

**AMENDMENT**

**In The Claims:**

Please amend the claims as follows:

1. (currently amended) A terminal having a browser for communicating with a host server using ~~World Wide Web~~ the Internet, said terminal communicating with a payment system through a private network, said terminal comprising:

a message viewer for communicating with ~~[[a]]said~~ private network without using ~~said World Wide Web~~ the Internet, part of said private network being outside said payment system; and

a communication means ~~through~~ by which said browser communicates with ~~said World Wide Web~~ said and said message viewer communicates with said private network using different logical links, wherein~~[[:]]~~

said browser includes means for ordering goods from said host ~~computer~~ server connected to ~~said World Wide Web~~ the Internet, means for receiving a bill for said goods from ~~said World Wide Web~~ the Internet, and means for transmitting said bill to said message viewer, and wherein

said message viewer includes means for paying said bill by communicating with said payment system through said private network without using the Internet.

2. (currently amended) The terminal according to claim 1, wherein, said message viewer further includes:

means for receiving information indicative of payment completion from said private network; and

means for transmitting said information indicative of payment completion to said browser, and

said browser includes means for notifying ~~said payment completion to~~ said host computer of said payment completion through ~~said World Wide Web~~ the Internet.

3. (currently amended) A terminal having a browser for communicating with a host server using ~~World Wide Web~~ the Internet, said terminal communicating with a payment system through a private network, said terminal comprising:

a message viewer for communicating with ~~[[a]]~~ said private network without using ~~said World Wide Web~~ the Internet, part of said private network being outside said payment system; and

a communication means through which said browser communicates with ~~said World Wide Web~~ the Internet and~~[[']]~~ said message viewer communicates with said~~[[.]]~~ private network using different logical links, wherein~~[[:]]~~

said message viewer includes means for ordering goods through said private network, means for receiving a bill for said goods from said private network, payment means for paying said bill by communicating with said payment system through said private network without using the Internet, and means for transmitting information that said order and said payment have been completed to said browser~~[[:]]~~, and wherein

said browser ~~notifies said completion of said order and said payment to said World Wide Web~~ the Internet of said completion of said order and said payment.

4. (original) The terminal according to claim 3, wherein payment means of said message viewer transmits a credit card number and an expiration date of a user of said terminal to said private network.

5. (currently amended) An information provider having a gateway through which a terminal accesses a host computer using ~~World Wide Web~~ the Internet, and a connection manager which manages a communication through said gateway, said information provider being connected to a payment system through a private line, said information provider comprising:

a message manager which communicates with said terminal independently from said gateway, wherein[[:]]

said gateway includes; means for transmitting said goods order input from said terminal to said host computer connected to said World Wide Web; and means for transmitting a price information of said goods from said host computer through ~~said World Wide Web~~ the Internet to said terminal, and wherein

said message manager enables payments through said private line, and said message manager includes means for receiving said price information from said terminal, and request

means for requesting ~~through said private line~~ said payment system to pay an amount indicated by said price information through said private line without using the Internet.

6. (currently amended)     The information provider according to claim 5, wherein[[:]]  
said message manager further includes means for receiving information indicative of payment completion from said payment system[[:]], and  
said gateway includes [[mesas]]means for notifying ~~said payment completion to said~~ host computer of said payment completion through ~~said World Wide Web~~ the Internet.

7. (currently amended)     An information provider having a ~~World Wide Web~~ an Internet gateway through which a terminal accesses a host computer using ~~World Wide Web~~ the Internet, a connection manager for managing a communication conducted through said gateway, and a message manager which communicates with said terminal independently from said gateway, wherein[[:]]

said message manager is connected to a payment system through a private line, said message manager allowing payments through the private line[[:]] without using the Internet,

said message manager includes means for transmitting a goods order input from said terminal to said payment system, means for transmitting a bill for said goods order from said payment system to said terminal, request means for requesting said payment system through said private line to pay said bill, means for receiving information indicative of payment completion from said payment system, and means for notifying said gateway of said information indicative of payment completion[[:]], and

said gateway includes means for notifying said host computer of said payment completion ~~to said host computer through said World Wide Web~~ the Internet.

8. (currently amended) The information provider according to claim 7, wherein[[:]]  
said message manager further includes means for transmitting said payment completion to said connection manager[[:]], and

said connection manager has means for having said gateway notify said host computer of said payment completion.

9. (currently amended) The information provider according to claim 8, wherein[[:]]  
said request means transmits a credit card number and an expiration date of a credit card held by a user of said terminal to said payment system.

10. (currently amended) A system for paying for goods ordered through ~~World Wide Web~~ the Internet by a user of a terminal accessing a host computer using ~~said World Wide Web~~ the Internet, said system communicating with the terminal through a private line, said system comprising:

a user database for storing a credit card number and an expiration date of a credit card owned by said user;

an interface for connecting to a closed network which executes a payment by a credit card;

means for communicating with said terminal using a private network without using ~~said World Wide Web the Internet~~, which is logically independent from a communication established between ~~said World Wide Web the Internet~~ and said terminal, part of said private network being outside said system;

means for receiving information indicative of a paying request, an amount of payment and a store dealing in said goods from said terminal through said private network, without using the Internet;

means for reading said credit card number and said expiration date from said user database;

means for transmitting said information indicative of said amount of payment and said store dealing in said goods, together with said credit card number and said expiration date to said private network, without using the Internet; and

means for receiving information indicative of ~~[[that]]~~ whether said credit card has been verified.

11. (currently amended) A system for paying for goods ordered by a user of a terminal through a network, said system communicating with the terminal through a private line, comprising:

a user database for storing a credit card number and an expiration date of a credit card owned by said user;

an interface for connecting to a closed network which executes a payment by a credit card;

means for connecting to said terminal using a private network without using ~~said World Wide Web~~ the Internet, which is logically independent from communication established between said terminal and ~~said World Wide Web~~ the Internet, part of said private network being outside said system;

means for receiving from said terminal, through said private network without using the Internet, an order for said goods to store which is ~~desiring~~ dealing in said goods;

means for transmitting a bill for said order to said terminal through said private network, without using the Internet; means for receiving a confirmation about said bill from said terminal through said private network, without using the Internet;

means for reading out said credit card number and said expiration date from said user database; and

means for receiving information indicative of ~~[[that]]~~ whether said credit card has been verified from said closed network.

12. (currently amended) The system according to claim 11, further comprising:

a store database for storing a ~~[[store]]~~ name of a store, which deals in goods, in association with said connection address of said host computer of said store;

means for reading out said connection address of said host computer, which is identified by said store name, from said store database;

means for connecting to said host computer using said connection address through said private line; and

means for notifying said host computer of said information indicative of ~~[[that]]~~whether said credit card has been verified through said private line.

13. (currently amended) A recording medium which stores a program for working on CPU of a terminal connected to a public network, said program comprising:

a browser module for causing said CPU to communicate with a host server using ~~World Wide Web~~ the Internet, wherein said CPU communicates with a payment system through a private network; and

a message viewer module for causing said CPU to communicate with ~~[[a]]~~ said private network without using ~~said World Wide Web~~ the Internet, part of said private network being outside said payment system, but through a logical line which is independent from a communication established between said browser module and ~~said World Wide Web~~ the Internet, wherein~~[[:]]~~

said browser module includes: means for causing said CPU to give an order for goods to said host ~~computer~~ server connected to ~~said World Wide Web~~ the Internet; means for causing said CPU to receive a bill for said goods from ~~said World Wide Web~~ the Internet; and means for causing said CPU to transmit said bill to said message viewer~~[[:]]~~, and wherein



said message viewer module includes means for causing said CPU to execute a payment for said goods by communicating with said payment system through said private network without using the Internet.

14. (currently amended) The recording medium according to claim 13, wherein[[:]]  
said message viewer module further includes: means for causing said CPU to receive information indicative of payment completion from said private network; and means for causing said CPU to transmit said payment completion to said browser module[[:]], and  
said browser module further includes means for causing said CPU to notify said host computer of said payment completion through ~~said World Wide Web~~ the Internet.

15. (currently amended) A recording medium which stores a program for working on a CPU of a terminal connected to a public network, said program comprising:

a browser module for causing said CPU to communicate with a host server using ~~World Wide Web~~ the Internet, wherein said CPU communicates with a payment system through a private network; and

a message viewer module for causing said CPU to communicate with [[a]] said private network without using ~~said World Wide Web~~ the Internet, part of said private network being outside said payment system, wherein

said message viewer module includes means for causing said CPU to give an order for goods to said private network, means for causing said CPU to receive a bill for said goods from

said private network, means for causing said CPU to execute payment for said goods by communicating with said payment system through said private network without using the Internet, and means for causing said CPU to indicate that said order and said payment have been completed to said browser[[:]], and wherein

said browser module includes means for causing said CPU to notify ~~said World Wide Web~~ the Internet of said completion of said order and said payment.

16. (currently amended) The recording medium according to claim 15 wherein[[:]]  
said message viewer module causes said CPU to transmit a credit card number and an expiration date of a credit card held by a user of said terminal user to said private network during said payment process.

17. (currently amended) The terminal according to claim 1, wherein the communication means comprises: a gateway through which said browser accesses ~~said World Wide Web~~ the Internet;

a connection manager for managing communication conducted through said gateway;  
and

a message manager which communicates with said message viewer independently from said gateway[[:]] ~~wherein~~:

said gateway includes means for transmitting a ~~[[good]]~~ goods order input through said browser to said host computer, and means for transmitting a price information of said goods from said host computer through ~~said World Wide Web~~ the Internet to said terminal, and

said message manager is connected to a payment system which enables payments through a private line, and said message manager includes means for receiving said price information from said terminal, and request means for requesting through said private line said payment system to pay an amount indicated by said price information.

18. (currently amended) The terminal according to claim 1, wherein the communication means comprises:

a gateway through which said browser accesses ~~said World Wide Web~~ the Internet;  
a connection manager for managing communication conducted through said gateway;  
and  
a message manager which communicates with said message viewer independently from said gateway~~[[;]] wherein:~~

said message manager is connected to a payment system which allows payments through a private line~~[[;]]~~,

said message manager includes means for transmitting a goods order input through said terminal to said payment system, means for transmitting a bill for said goods order from said payment system to said terminal, request means for requesting said payment system through said

private line to pay said bill, means for receiving information indicative of payment completion from said payment system, and means for notifying said gateway of said information indicative of payment completion~~[[;]]~~, and

said gateway includes means for notifying said host computer of said payment completion ~~to said a host computer~~ through ~~said World Wide Web~~ the Internet.